| Inde | x of CI | aims |
|------|---------|------|
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| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/615,372              | MOISEL ET AL.                           |
| Examiner                | Art Unit                                |
| Eric Culbreth           | 3616                                    |

| J | Rejected | - | (Т |
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| Cla         | im                         | !        |          |          | ſ            | Date         |          |              |                   | $\neg$          |
|-------------|----------------------------|----------|----------|----------|--------------|--------------|----------|--------------|-------------------|-----------------|
|             |                            |          |          |          |              |              |          |              |                   | $\sqcap$        |
| Final       | Original                   | 10/12/05 |          |          |              |              |          |              |                   | ,               |
|             | 1                          | =        |          |          |              |              |          |              |                   | $\Box$          |
|             | 1<br>2<br>3<br>4<br>5      | х        |          |          |              |              |          |              |                   |                 |
|             | 3                          | =        |          |          |              |              |          |              |                   |                 |
|             | 4                          |          |          |          |              |              |          |              |                   |                 |
|             | 5                          | =        |          |          |              |              |          |              |                   |                 |
|             | 6<br>7                     | ı        |          |          |              |              |          |              |                   |                 |
|             |                            | =        |          |          | Щ            |              |          |              |                   |                 |
|             | 8                          | =        |          |          |              |              |          |              |                   |                 |
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|             | 10                         | =        |          | <u></u>  |              |              |          |              |                   | $\dashv$        |
|             | 17                         | =        | _        | -        | $\vdash$     | _            | Н        | _            |                   | $\vdash$        |
|             | 12                         | =        |          | -        | <u> </u>     | H            | Н        | $\vdash$     | _                 | $\vdash$        |
|             | 11<br>12<br>13<br>14<br>15 | =        | $\vdash$ | -        | <del> </del> |              | Н        | $\vdash$     | _                 | $\vdash \vdash$ |
|             | 15                         | =        | $\vdash$ | $\vdash$ | $\vdash$     | -            | $\vdash$ | -            |                   | Н               |
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|             | 17                         | =        | -        |          | $\vdash$     | -            | Н        | $\vdash$     |                   | H               |
|             | 17<br>18                   | =        | $\vdash$ |          | $\vdash$     | $\vdash$     | -        | $\vdash$     |                   | $\vdash$        |
| <del></del> | 19                         | Ī        | -        | _        | ┝            | _            |          | Н            |                   | Н               |
|             | 20                         | =        |          | Г        | Г            |              |          | $\vdash$     |                   | $\Box$          |
|             | 21                         | =        |          |          |              |              |          |              |                   | П               |
|             | 22                         | =        |          |          |              |              |          |              |                   | П               |
|             | 23                         | =        |          |          |              |              |          |              |                   | П               |
|             | 24                         | =        |          |          |              |              |          |              |                   |                 |
|             | 25<br>26<br>27             | =        |          |          |              |              |          |              |                   |                 |
|             | 26                         | =        |          |          |              |              |          |              |                   | Ш               |
|             | 27                         | =        |          |          | L            |              |          |              |                   | Ш               |
|             | 28                         | _        |          |          | L_           |              | _        |              |                   | Ш               |
|             | 28<br>29<br>30             | =        |          |          | _            |              | _        |              |                   | $\square$       |
|             | 30                         | L        | $\Box$   |          | <u> </u>     | <u> </u>     | <u> </u> |              | _                 | $\square$       |
|             | 31                         | =        |          |          | $\vdash$     |              |          | H            | _                 | Н               |
|             | 32<br>33                   | =        | <u> </u> | <u> </u> | -            | _            | $\vdash$ | $\vdash$     | _                 | $\vdash$        |
|             | 34                         | =        | <u> </u> | <u> </u> | $\vdash$     | <u> </u>     | $\vdash$ | -            | _                 |                 |
|             | 35                         | _<br>x   |          |          |              | <del> </del> |          | -            |                   | Н               |
|             | 36                         | -        | $\vdash$ | —        | -            | $\vdash$     |          | -            | _                 | $\vdash$        |
|             | 36<br>37                   | =        | $\vdash$ | -        | <u> </u>     | <del> </del> | Н        | Н            |                   | Н               |
|             | 38                         | =        | $\vdash$ | Т        |              | _            |          |              |                   | $\vdash \vdash$ |
|             | 39                         | =        | Т        | $\vdash$ |              | _            | Г        |              | _                 | П               |
|             | 40                         | =        |          |          |              |              |          | Г            |                   |                 |
|             | 41                         | =        |          |          |              |              |          |              |                   |                 |
|             | 42                         | =        |          |          |              |              |          |              |                   |                 |
|             | 43                         | Ξ        |          |          |              |              |          |              |                   |                 |
|             | 44                         | =        |          |          |              |              |          | <u> </u>     | L                 | Ш               |
|             | 45                         | =        | _        | <u> </u> | L            | L            | _        | L.           | L                 | Ш               |
|             | 46                         | =        | _        | <u> </u> | <u> </u>     | L.           | _        | _            | L                 | Ш               |
|             | 47                         | ᄩ        | <u> </u> | <u> </u> | _            | <u> </u>     | ļ        | <u> </u>     | $ldsymbol{f eta}$ | $\square$       |
|             | 48                         | =        | _        | _        | L            | _            | <u> </u> | <u> </u>     | ļ                 | Н               |
|             | 49<br>50                   | =        | _        | <u> </u> | <del> </del> | <u> </u>     | -        | <del> </del> | <u> </u>          | Н               |
| ł           | 1.50                       | l =      | 1        |          |              |              | ı        | ı            |                   | ı İ             |

| Cla      | im                         |          |                                     |                                     | - [  | Date     | <del></del> |          |          | $\neg$         |
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|          |                            |          |                                     |                                     |  |          |             |          |          | -              |
| Final    |                            | 10/12/05 |                                     |                                     |  |          |             |          |          |                |
|          | 51                         | X        |                                     |                                     |  |          |             |          |          |                |
|          | 52<br>53<br>54<br>55<br>56 | x        |                                     |                                     |  |          |             |          |          |                |
|          | 53                         | _        |                                     |                                     |  |          |             |          |          | $\blacksquare$ |
|          | 54                         |          |                                     |                                     |  |          |             |          |          |                |
| _        | 55                         |          | _                                   | _                                   |  |          |             |          |          | -              |
|          | 57                         | _        |                                     |                                     |  | _        |             |          | _        | $\vdash$       |
|          | 58                         | -        | _                                   |                                     |  |          | _           |          |          | Н              |
|          | 58<br>59                   | -        | _                                   | _                                   | -  |          |             |          |          |                |
|          | 60                         |          |                                     |                                     |  |          | -           | _        |          | Н              |
|          | 61                         |          |                                     |                                     |  |          |             | -        | -        | Н              |
|          | 61<br>62                   | $\Box$   |                                     |                                     |  |          |             |          |          | $\Box$         |
|          | 63                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 64<br>65                   |          |                                     |                                     |  |          |             |          |          |                |
|          | 65                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 66<br>67                   |          |                                     |                                     |  |          |             |          |          |                |
|          | 67                         | _        |                                     |                                     |  |          |             |          |          |                |
|          | 68                         | _        |                                     |                                     |  |          |             |          |          |                |
|          | 69<br>70                   | <u> </u> |                                     | <u> </u>                            |  | _        |             |          |          |                |
|          | 70                         |          |                                     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  |          |             |          |          | Ш              |
|          | 71                         | ļ        |                                     | _                                   |  |          |             | _        |          | _              |
|          | 72                         | <u> </u> |                                     | _                                   |  |          |             |          |          |                |
|          | 71<br>72<br>73<br>74<br>75 | _        |                                     |                                     | _  |          |             |          | _        | Ш              |
|          | 75                         | -        | _                                   | -                                   | -  | -        |             | _        | $\vdash$ | $\vdash$       |
|          | 76                         | <u> </u> | -                                   | -                                   | -  |          | _           | -        | $\vdash$ | $\vdash$       |
|          | 77                         |          |                                     | -                                   | $\vdash$   | -        | _           | _        | -        |                |
| <u> </u> | 76<br>77<br>78             |          | -                                   | $\vdash$                            |  |          |             | _        |          |                |
|          | 79                         |          |                                     | _                                   |  |          |             |          |          |                |
|          | 80                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 81                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 82                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 83<br>84                   |          |                                     |                                     |  |          |             |          |          |                |
|          | 84                         | <u> </u> |                                     | _                                   |  | L        |             | _        | L.       |                |
| <u></u>  | 85<br>86                   | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                            | _  | <u> </u> | <u>_</u>    | ļ        | <u> </u> | <u> </u>       |
|          | 86                         | _        |                                     | _                                   | <u> </u>   | _        | _           |          | <u> </u> | $\vdash$       |
| <u></u>  | 87                         | $\vdash$ | <u> </u>                            | <del> </del>                        | <u> </u>   | <u> </u> | _           |          | <u> </u> |                |
|          | 88                         | ├—       | <u> </u>                            | ├                                   | <u> </u>   | <u> </u> | -           |          | $\vdash$ | $\vdash$       |
|          | 89<br>90                   | -        | <u> </u>                            | $\vdash$                            | $\vdash$   |          | -           | -        | $\vdash$ | $\vdash$       |
|          | 91                         |          | $\vdash$                            | $\vdash$                            | $\vdash$   | $\vdash$ | $\vdash$    | -        | ├        | $\vdash$       |
|          | 92                         | $\vdash$ | <u> </u>                            |                                     | -  | $\vdash$ | $\vdash$    | $\vdash$ | $\vdash$ | $\vdash$       |
| -        | 93                         | $\vdash$ | $\vdash$                            | $\vdash$                            | $\vdash$   | $\vdash$ | $\vdash$    | $\vdash$ | $\vdash$ |                |
|          | 94                         | Т        | $\vdash$                            | <u> </u>                            | $\vdash$   | $\vdash$ |             | Г        | Η        | $\vdash$       |
|          | 95                         | Т        |                                     | $\vdash$                            | <del>                                     </del> | _        | <u> </u>    | Г        |          | $\vdash$       |
|          | 96                         |          |                                     |                                     |  |          |             |          |          |                |
|          | 97                         |          |                                     |                                     | Ŀ  |          |             |          |          |                |
|          | 98                         |          |                                     |                                     | Ŀ  |          |             |          |          |                |
|          | 99                         |          |                                     |                                     | 匚  | 匚        |             |          |          |                |
| L        | 100                        |          |                                     |                                     |  |          | _           |          |          |                |

|               |                                 |  |  |  |          |          | _  |            |            |                      |
|---------------|---------------------------------|--|--|--|----------|----------|--|------------|------------|----------------------|
| Cli           | aim                             | Date   |  |  |          |          |  |            |            |                      |
| Final         | Original                        |  |  |  |          |          |  |            |            |                      |
|               | 101                             |  |  |  |          |          |  |            |            |                      |
|               | 102<br>103                      |  |  |  |          |          |  |            |            |                      |
|               | 103                             |  |  |  |          |          |  |            |            | Щ                    |
|               | 104<br>105                      | <u> </u>   |  |  |          |          |  |            |            | Н                    |
|               | 105                             | -  | _  |  |          | _        |  | _          | _          | Н                    |
|               | 107                             | -  |  |  |          | _        |  |            |            | Н                    |
|               | 107<br>108                      |  |  | H  |          |          |  |            |            | Н                    |
|               | 109                             |  |  |  |          |          |  |            |            | П                    |
|               | 110                             |  |  |  |          |          |  |            |            |                      |
|               | 111                             |  |  |  |          |          |  |            |            |                      |
|               | 112                             |  |  |  |          |          |  |            |            |                      |
|               | 111<br>112<br>113<br>114        | <u> </u>   |  |  | <u> </u> |          |  |            |            | Ш                    |
|               | 114                             |  | _  |  |          | H        |  |            |            | Н                    |
|               | 115<br>116                      | <u> </u>   | $\vdash$   | $\vdash$   | _        | -        | $\vdash$   | _          | _          | Н                    |
|               | 117                             | -  | -  | -  | ├-       | <u> </u> |  | -          |            | Н                    |
|               | 118                             |  |  | $\vdash$   |          | _        |  | _          | -          | $\vdash$             |
|               | 118<br>119                      |  |  | $\vdash$   |          | $\vdash$ |  |            |            | $\vdash$             |
|               | l 120                           |  | Г  |  | Г        |          |  |            |            | П                    |
|               | 121                             |  |  |  |          |          |  |            |            |                      |
|               | 122                             |  |  |  |          |          |  |            |            |                      |
|               | 121<br>122<br>123               |  |  |  |          |          |  |            |            |                      |
|               | 124                             |  | _  | <u> </u>   |          | _        |  |            | _          | Ш                    |
|               | 125                             | <u> </u>   |  | ┡  | _        | _        |  |            |            | Н                    |
|               | 120                             | -  | ├  | ├  | -        | <u> </u> |  |            | -          | Н                    |
|               | 124<br>125<br>126<br>127<br>128 | -  |  |  |          | -        | -  | _          | _          | Н                    |
|               | 129                             | <del>                                     </del> | $\vdash$   | ┢  | $\vdash$ | -        | <del>                                     </del> | _          | $\vdash$   | Н                    |
|               | 130                             |  | Н  | _  |          |          | $\vdash$   |            |            |                      |
|               | 131                             |  |  |  | ·        |          |  |            |            |                      |
|               | 132<br>133                      |  |  |  |          |          |  |            | <u>L</u> . |                      |
|               | 133                             |  | <u> </u>   |  |          | _        | $oxed{oxed}$                                     | L_         | L          | Ш                    |
|               | 134                             | <u> </u>   | <u> </u>   | _  | -        | <u> </u> | _  | <u> </u> _ | <u> </u>   | Н                    |
|               | 135<br>136                      | -  | -  | -  | ┝        | ⊢        | -  | <u> </u>   | -          | Н                    |
|               | 130                             | -  | -  | -  | -        | -        | <del>                                     </del> | ┝          | ┝          | Н                    |
| <del></del> - | 137<br>138                      | _  | -  | $\vdash$   | $\vdash$ | 一        | $\vdash$   | ├─         | ┢          | Н                    |
|               | 139                             |  |  |  | $\vdash$ |          | $\vdash$   | $\vdash$   | $\vdash$   | П                    |
|               | 140                             |  |  |  |          |          |  |            |            |                      |
|               | 141                             |  |  |  |          |          |  |            |            |                      |
|               | 142                             | L.   | <u> </u>   | <u> </u>   | L        | L        | <u> </u>   | <u> </u>   | L          | Ш                    |
|               | 143                             | ļ  | _  | <u> </u>   | _        | _        | _  | <u> </u>   | <u> </u>   | Ы                    |
|               | 144                             |  | -  | -  | ⊢        | -        | -  | ├-         | <u> </u>   | Н                    |
|               | 145<br>146                      | $\vdash$   | -  | ╢  | -        | ┝        | ┢  |            | $\vdash$   | ${oldsymbol{arphi}}$ |
|               | 147                             | $\vdash$   | -  | $\vdash$   | -        | $\vdash$ | ╁  | -          | $\vdash$   | $\vdash\vdash$       |
|               | 148                             | $\vdash$   | <del>                                     </del> | t  | -        | _        | <del>                                     </del> | $\vdash$   | $\vdash$   | H                    |
|               | 149                             | $\vdash$   |  | <del>                                     </del> | $\vdash$ | Т        |  | $\vdash$   | $\vdash$   | Н                    |
|               | 150                             |  |  | Г  |          |          |  |            |            |                      |
|               | •                               | _  |  | _  |          | •        | _  |            |            |                      |